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26211 7590 06/13/2005

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Paula T. Romeo (Depositor's name)  
*Paula T. Romeo* (Signature)  
September 13, 2005 (Date)

09/19/2005 AKELECH2 00000041 10733730

01 FC:1501	1400.00	OP
02 FC:1504	300.00	OP
03 FC:8001	30.00	OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,730	12/11/2003	Yusuke Igarashi	14225-031001 / F1030572US	8569

TITLE OF INVENTION: CIRCUIT DEVICE WITH CONDUCTIVE PATTERNS SEPARATED BY INSULATING RESIN-FILLED GROOVES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/13/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
HUYNH, ANDY		2818	257-622000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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iFish &amp; Richardson P.C.

2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sanyo Electric Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka, Japan

Kanto Sanyo Semiconductors Co., Ltd.

Ora-gun, Gunma, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 10

 A check in the amount of the fee(s) is enclosed: Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge ~~the~~ <sup>deficiency</sup> ~~exempted~~ fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Samuel Borodach*

Date September 13, 2005

Typed or printed name

Samuel Borodach

Registration No. 38,388

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney's Docket No.: 14225-031001 / F1030572US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yusuke Igarashi et al.  
Serial No. : 10/733,730  
Filed : December 11, 2003

Art Unit : 2818  
Examiner : Andy Huynh  
Confirmation No.: 8569

Notice of Allowance Date: June 13, 2005

Title : CIRCUIT DEVICE AND METHOD OF MANUFACTURE THEREOF

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
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Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed September 13, 2005, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$1730 for the required issue fee and publication fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9/13/05

Samuel Borodach

Samuel Borodach  
Reg. No. 38,388

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